

REMARKS

The application has been amended and is believed to be in condition for allowance.

There are no formal matters outstanding.

Claims 8 and 9 were indicated to be directed to allowable subject matter.

Claims 8 and 9 have been amended to be in independent form by the inclusion of original claim 1. Allowance of claims 8 and 9 is solicited.

Claims 1-3, 7, and 10 were rejected as anticipated by ARMELLIN 6,632,087.

Claim 4 was rejected as obvious over ARMELLIN.

Claims 5 and 6 were rejected as obvious in further view of EMMER 5,322,651.

Claims 1-7 and 10 have been cancelled and replaced with new claims, based on prior claims 1-10. Claims 14-20 correspond to prior claims 4-20. Claims 11-14 correspond to claims 1-4, amended as noted below.

Claim 11 corresponds to claim 1 (= preamble), and the characterizing part corresponds to claims 2 and 4 as filed and some added characteristics listed hereafter and issued from the description:

- "*central portion*" see page 8, lines 32-34;

- "According . . . the deflector 62 is aerodynamically profiled so that the stream of air that is deflected by the deflector 62, towards the neck 16 and the flange 18 undergoes laminar flow." see page 8, lines 28-32, and about ". . . laminary" see also page 9, line 3, or page 10, line 7 and lines 9-15.

Claim 12 corresponds to claim 2 as filed and part of the description:

- "According to the teachings of the invention, the cross section of the upstream portion 64 of the deflector 62 is aerodynamically profiled so that the stream of air that is deflected by the deflector 62, towards the neck 16 and the flange 18, undergoes laminar flow." see page 8, lines 28-32;

Claim 13 corresponds to claim 3 as filed and part of the description:

- "Advantageously, the cross section of the downstream portion 66 of the deflector 62 is also aerodynamically profiled so that the flow of air is laminar and if possible accelerated towards the neck 16 and the flange 18" see page 9, lines 0-4;

Claim 14 corresponds to characteristics issued from the description on page 8, lines 11-24.

No new matter is entered by way of these amendments.

The claims are all believed to be patentable.

ARMELLIN is distinct from the invention as recited by new claims 11-20 in that ARMELLIN does not disclose the particular geometry of the deflector (62) according to which the stream of air that is deflected by the aerodynamically profiled deflector (62) undergoes laminar flow towards the second portion (16).

The present invention provokes a laminar air flow in order to increase the efficiency of cooling airflow diverted towards the neck (16) and the flange (18). This is achieved when the deflector (62) includes this combination of an upstream end and a downstream end with a central part thicker in order to present a profile of an aircraft wing or a half of a drop of water (specification page 9, lines 4-7). The invention thereby improves the efficiency cooling of the neck and flange of the perform.

Neither applied reference teaches such a structure or solution.

The dependent claims are allowable at least for depending from an allowable claim.

Accordingly, both the anticipation and obviousness rejections should be withdrawn.

Allowance of all claims is solicited.

This amendment is fully responsive to the pending Official Action.

Should there be any matters that need to be resolved in the present application; the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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